

# Virginia

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## Superintendent of Education

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## Common Core of Data Survey Coordinator

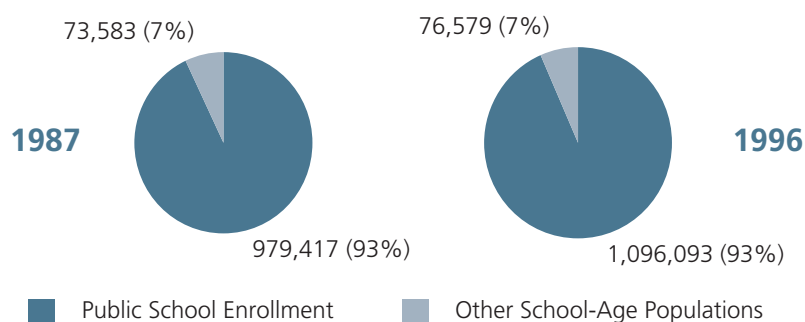
Mona Mallory, (804) 225-2949

## GENERAL CHARACTERISTICS

| 1987    | 1996      | Demographics  |
|---------|-----------|---|
| 979,417 | 1,096,093 | Students in public elementary and secondary schools |
| 1,761   | 1,895     | Public schools                                      |
| 59,928  | 74,526    | Teachers in public elementary and secondary schools |
| 40,817  | 40,817    | Land area in square miles                           |
| 24.0    | 26.9      | Public school students per square mile              |
| 4.3     | 4.6       | Public schools per 100 square miles                 |

**Figure 1**

School-age population in public elementary and secondary schools



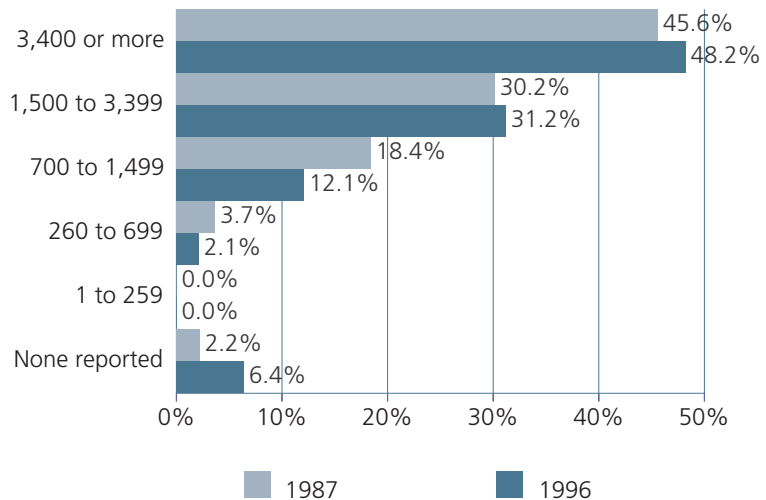
| 1987      | 1996      | Fiscal summary   |
|-----------|-----------|--|
| 5,932     | 6,666     | State population (in thousands)                                |
| \$1,960   | \$3,612   | State revenue per capita                                       |
| \$1,770   | \$2,864   | State expenditure per capita                                   |
| \$341     | \$574     | State expenditure for elem. and secondary education per capita |
| \$123,773 | \$168,682 | Gross state product per school-age child                       |

## AGENCY/SCHOOL INFORMATION

| 1987  |     | 1996  |     | Distribution of agencies by type   |
|-------|-----|-------|-----|------------------------------------|
| 100%  | 157 | 100%  | 169 | Total public education agencies    |
| 86.6% | 136 | 83.4% | 141 | Regular school districts           |
| 12.1% | 19  | 15.4% | 26  | Regional service agencies          |
| 1.3%  | 2   | 0.0%  | 0   | State-operated agencies            |
| 0.0%  | 0   | 1.2%  | 2   | Federally operated and other types |

| 1987  |    | 1996  |    | Distribution of agencies by number of schools |
|-------|----|-------|----|---|
| 0.6%  | 1  | 0.6%  | 1  | 100 or more schools                           |
| 8.9%  | 14 | 8.3%  | 14 | 25 to 99 schools                              |
| 25.5% | 40 | 23.7% | 40 | 10 to 24 schools                              |
| 26.8% | 42 | 25.4% | 43 | 5 to 9 schools                                |
| 36.3% | 57 | 37.9% | 64 | 1 to 4 schools                                |
| 1.9%  | 3  | 4.1%  | 7  | No schools reported                           |

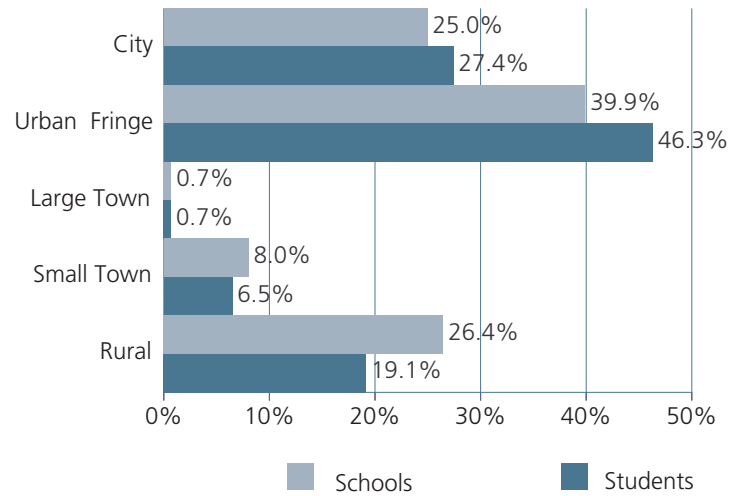
**Figure 2**  
Regular school districts by student membership size



| 1987  |       | 1996  |       | Distribution of schools by type                        |
|-------|-------|-------|-------|--|
| 100%  | 1,761 | 100%  | 1,895 | Total public elementary and secondary schools reported |
| 93.4% | 1,644 | 91.1% | 1,726 | Regular schools  |
| 3.5%  | 62    | 3.0%  | 57    | Special education schools                              |
| 3.1%  | 54    | 2.6%  | 49    | Vocational schools                                     |
| 0.1%  | 1     | 3.3%  | 63    | Other and alternative schools                          |

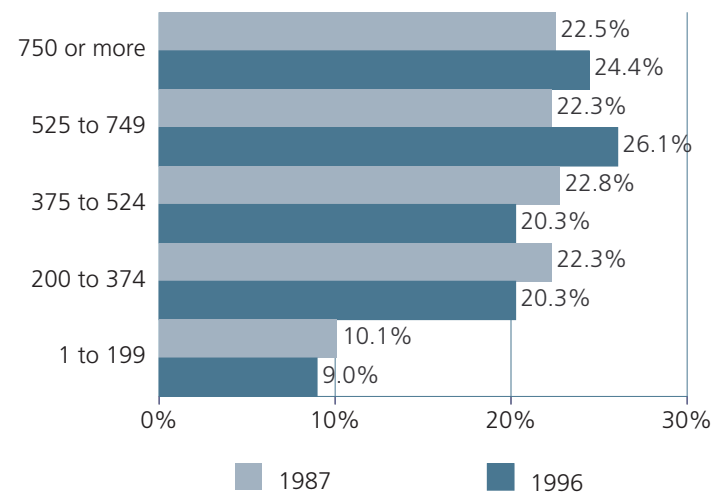
**Figure 3**

Distribution of public schools and students by type of locale: 1996-97



**Figure 4**

Public schools by size of student membership



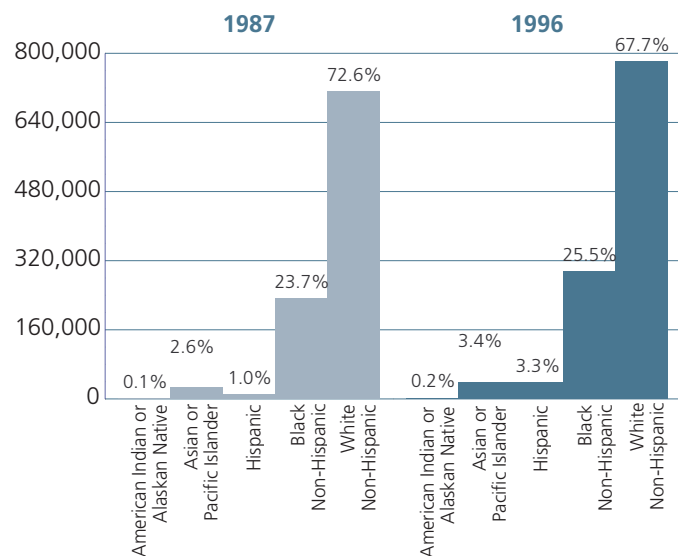
| 1987  |     | 1996  |     | Number of public schools by grade span category |
|-------|-----|-------|-----|---|
|       |     |       |     |   |
| 48.0% | 846 | 50.4% | 956 | PK, K, 1 to 3, 4, 5, 6                          |
| 0.5%  | 8   | 0.4%  | 7   | PK, K, 1 to 8                                   |
| 11.0% | 193 | 14.9% | 282 | 4, 5, 6, to 6, 7, 8                             |
| 5.2%  | 92  | 2.0%  | 38  | 7 to 8, 9                                       |
| 4.9%  | 87  | 2.7%  | 51  | 7, 8 to 12                                      |
| 10.7% | 189 | 12.9% | 244 | 9, 10, 11 to 12                                 |
| 13.7% | 241 | 9.7%  | 183 | Other grades                                    |
| 2.0%  | 35  | 1.6%  | 31  | Ungraded  |
| 4.0%  | 70  | 5.4%  | 103 | Not reported                                    |

# STUDENT INFORMATION

| 1987   | 1996   | Public school membership by grade |
|--------|--------|-----------------------------------|
| 1,798  | 3,917  | Prekindergarten                   |
| 78,874 | 86,542 | Kindergarten                      |
| 79,758 | 91,234 | First                             |
| 75,983 | 87,710 | Second                            |
| 73,733 | 83,443 | Third                             |
| 70,388 | 82,571 | Fourth                            |
| 69,674 | 82,768 | Fifth                             |
| 67,629 | 85,407 | Sixth                             |
| 70,161 | 82,668 | Seventh                           |
| 71,870 | 80,842 | Eighth                            |
| 79,449 | 88,721 | Ninth                             |
| 73,855 | 77,806 | Tenth                             |
| 71,400 | 68,649 | Eleventh                          |
| 69,422 | 64,497 | Twelfth                           |
| 25,423 | 29,318 | Ungraded                          |

**Figure 5**

Public school student membership by racial/ethnic category

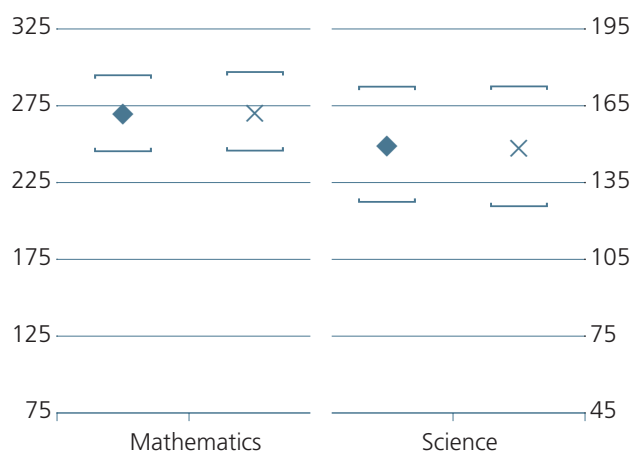


| 1987 | 1996  |   |
|------|-------|---|
| —    | 13.1% | Students in special education with IEPs   |
| —    | 25.6% | School membership eligible for free lunch |
| —    | 18.4% | School-age children below poverty         |

| 1987  |        | 1995  |        | High school completers and dropouts |
|-------|--------|-------|--------|-------------------------------------|
| 86.1% | 65,008 | 97.5% | 58,166 | Regular diploma                     |
| 0.9%  | 675    |       | —      | Other diploma                       |
| 12.1% | 9,164  |       | —      | High school equivalency             |
| 0.9%  | 698    | 2.5%  | 1,497  | Other completers                    |
|       | —      |       | —      | Dropouts                            |
|       |        |       |        | Dropouts who were male              |
|       |        |       |        | Dropouts who were minority          |

**Figure 6**

Grade 8 1996 Mathematics and Science average scale scores for the state (◆) and nation (×) and the 25th (—) and 75th (—) percentiles



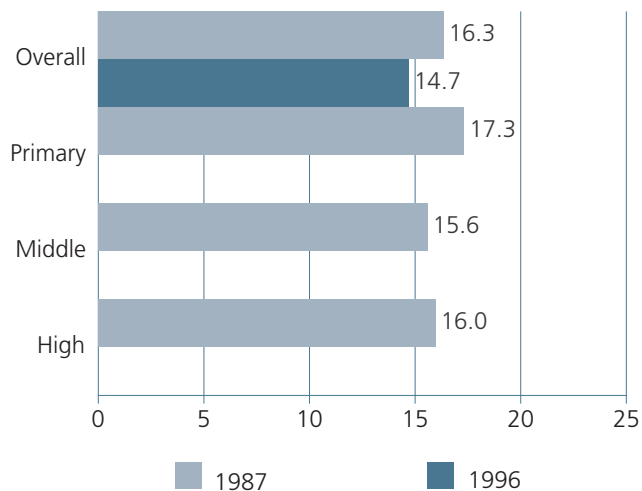
| Grade 4 | Grade 8 | 1996 Mathematics and Science achievement levels  |
|---------|---------|--|
| 222.6   | 269.8   | Average Mathematics scale score [scale 0 to 500] |
| 38.1%   | 41.5%   | Students below basic level                       |
| 61.9%   | 58.5%   | Students at or above basic level                 |
| 19.3%   | 21.1%   | Students at or above proficient level            |
| 1.9%    | 3.0%    | Students at advanced level                       |
| —       | 149.3   | Average Science scale score [scale 0 to 300]     |
|         | 40.9%   | Students below basic level                       |
|         | 59.1%   | Students at or above basic level                 |
|         | 27.3%   | Students at or above proficient level            |
|         | 2.4%    | Students at advanced level                       |

## STAFF INFORMATION

| 1987  |         | 1996  |         | Educational staff                        |
|-------|---------|-------|---------|--|
| 100%  | 114,439 | 100%  | 139,177 | <b>Total education staff</b>             |
|       |         |       |         | <b>Instructional staff</b>               |
| 52.4% | 59,928  | 53.5% | 74,526  | Teachers                                 |
| 7.3%  | 8,405   | 8.7%  | 12,056  | Instructional aides                      |
|       |         |       |         | <b>Support staff</b>                     |
| 1.8%  | 2,080   | 2.3%  | 3,202   | Guidance counselors/directors            |
| 1.5%  | 1,754   | 2.3%  | 3,142   | Librarians/library support               |
| 5.4%  | 6,136   | 5.8%  | 8,015   | Administrative support                   |
| 27.3% | 31,266  | 22.4% | 31,236  | Other support services                   |
|       |         |       |         | <b>Administrators</b>                    |
| 2.7%  | 3,085   | 2.5%  | 3,492   | School-based                             |
| 1.6%  | 1,785   | 2.5%  | 3,508   | School district officials/administrators |

**Figure 7**

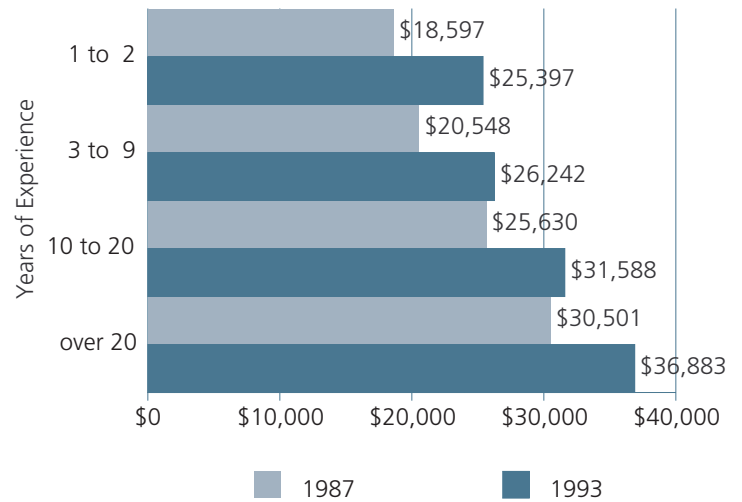
Average number of students per teacher, by grade level



| 1987 | 1996 |                                  |
|------|------|----------------------------------|
| 1.1  | 1.2  | Teacher to all other staff ratio |
| 12.3 | 10.6 | Teacher to administrator ratio   |

**Figure 8**

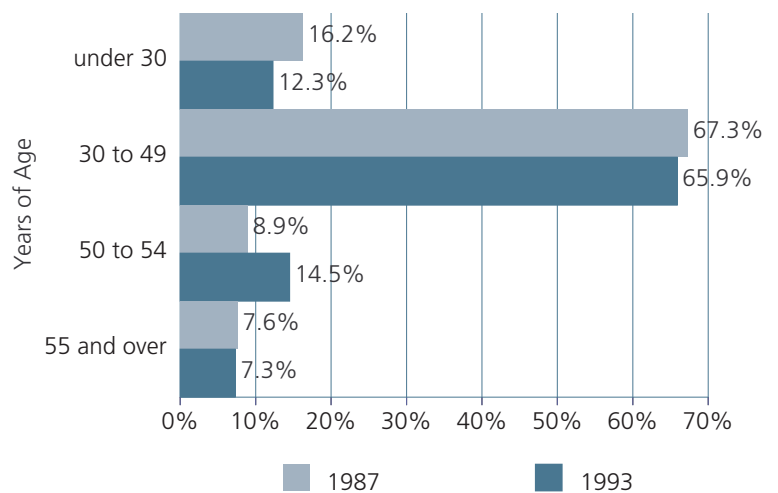
Average salary of full-time teachers  
by years of experience



| 1987     | 1996     |                                  |
|----------|----------|----------------------------------|
| \$18,439 | \$24,774 | Average beginning teacher salary |
| \$27,193 | \$36,116 | Average teacher salary           |

**Figure 9**

Distribution of public school teachers  
by age



| 1987  | 1993  | Preparation of teachers: highest degree earned           |
|-------|-------|--|
| 0.3%  | 1.3%  | Public school teachers with no degree                    |
| 62.0% | 64.5% | Public school teachers with a Bachelor's or lower degree |
| 34.2% | 31.3% | Public school teachers with a Master's degree            |
| 3.5%  | 2.9%  | Public school teachers with a degree beyond Master's     |

## FISCAL INFORMATION

| FY88     | FY97      | Federal aid to education under selected programs<br>(in thousands of current dollars) |
|----------|-----------|---|
| \$55,775 | \$110,209 | National school lunch   |
| \$7,408  | \$23,653  | National school breakfast   |
| \$78,250 | \$96,269  | Title I   |
| \$38,627 | \$82,256  | Education for the handicapped   |
| \$22,367 | \$31,800  | Vocational and adult education  |
| \$16,928 | \$17,558  | School improvement  |
| \$34,221 | \$26,099  | School assistance (federally affected areas)  |
| \$481    | \$827     | Bilingual education   |
| \$15     | \$22      | Indian education  |

Figure 10

Revenues by source

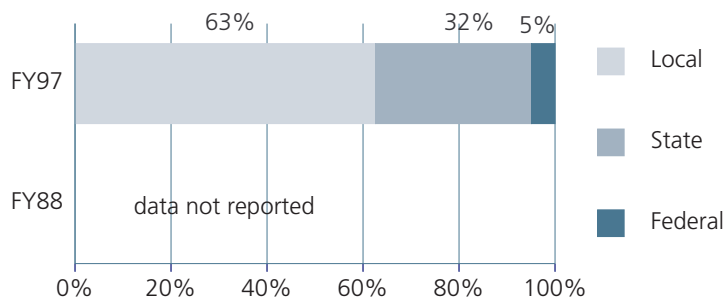
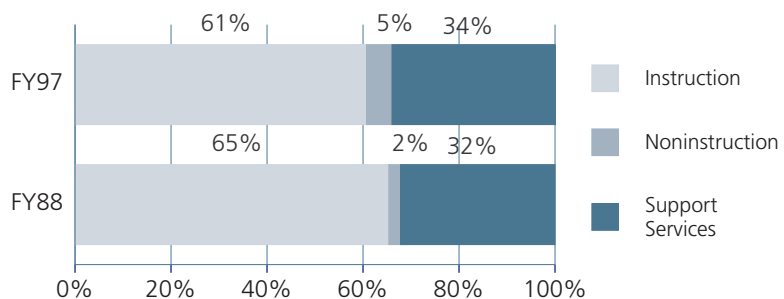


Figure 11

Current expenditures by function



| FY88        | FY97        | Revenues and expenditures (in current dollars) |
|-------------|-------------|--|
| —           | \$7,204,510 | Revenues (in thousands of dollars)             |
| —           | \$6,573     | Revenue per pupil in membership                |
| \$3,793,475 | \$6,343,766 | Current expenditures (in thousands of dollars) |
| \$3,873     | \$5,788     | Current expenditure per pupil in membership    |